Amendments to the Specification:

Please replace paragraph 3 on page 41 with the following amended paragraph:

Matrix-assisted laser desorption/ionization time-of-flight mass spectrometry of the dried material on the mass spectrometer probe tip was then performed on a linear time-of-flight mass spectrometer. The instrument consisted of a 30 kilovolt two-stage acceleration source followed by a 1.4-meter field free drift region containing a particle wire guide. A frequency-tripled Nd:YAG (355 nm) laser (~~Lumonics~~ LUMONICS HY 400) was used for desorption/ionization. Ion signals were detected using a hybrid microchannel plate/discrete dynode electron multiplier and recorded using a 500 MS/s transient recorder (TEKTRONIX TDS 520A) capable of fast signal averaging. The laser irradiance was adjusted during signal averaging while monitoring the mass spectra on a sampling oscilloscope (TEKTRONIX TDS 310), in order to achieve optimum ion signal (significant signal versus maximum resolution). Time-of-flight spectrum was generated by signal averaging 50 laser shots into a single spectrum and transferring the data to an IBM compatible personal computer. Data was processed using the commercially available software, LABCALC (Galactic Industries). The time-of-flight mass spectrum was obtained in the positive ion mode and externally calibrated with a calibration equation generated using horse heart cytochrome c (molecular weight (MW) of 12,360 Da).